

## SKILLS

JavaScript, React, Redux, Python, HTML, CSS, PostgreSQL, Flask, SQLAlchemy, Express, Sequelize, Bcrypt, Werkzeug

## PROJECTS

**Middle Earth BBnB** | *(React/Redux, JavaScript, Python, Flask, SQLAlchemy, Google Maps API)*

[live](#) | [github](#)

*A web app for renters and rentees inspired by Airbnb*

- Integrated Google Maps API with dynamic latitude and longitude centralized placement, allowing users to visualize exactly where listings are located
- Engineered dynamic and tidy design for modal form error handling using React State Hooks and helper functions, enabling users to understand form input requirements with intuitive, real-time feedback from website
- Optimized code base with refactoring of React components and utilization of try catch blocks to handle several bugs and errors that resulted directly from pushing project to Heroku for hosting

**Zing** | *(React/Redux, JavaScript, Python, Flask, SQLAlchemy, Websockets)*

[live](#) | [github](#)

*A web app for organized community inspired by Slack*

- Implemented smooth feature editing in modal designs with Redux hook useSelector to provide only the needed data from the state to frontend React components, providing users an elegant solution to make desired changes to workspace / channel names without clutter on the screen
- Helped teammates debug frontend bugs, allowing for app to run smoothly without randomly crashing

**Don't Forget the Baby** | *(JavaScript, Express, Sequelize, Pug)*

[live](#) | [github](#)

*A web app for personal management inspired by Remember the Milk*

- Built API Express routes with appropriate data queries to allow for effective and accurate displaying and manipulating of database from frontend
- Delivered real-time and dynamic updating of task summary section through JS event listeners, allowing for users to receive immediate feedback on their progress regarding personalized lists of tasks
- Created Pug templates to render HTML in an intuitive and organized format, allowing for easier CSS implementation and formatting
- Orchestrated path to timely project completion by systematic delegation of teammates and supervising completion of project parts with code review, debugging, and strict attention to detail, which resulted in a cleaner, more readable, and DRYer code base

## EXPERIENCE

### Property Manager

*Edward Rose & Sons*

Nov 2018 - June 2021

- Managed and oversaw daily activities of several apartment communities, including sites with excess of 1000 apartment units and over 2500 residents
- Reduced turnover time of apartment units by over 10x to under 11 day average by improving staff work ethic and efficiency of contractor scheduling, ultimately increasing occupancy rate from 80% to 99.7%
- Provided prompt and excellent customer service to prospects and residents, leading the staff by example and generating more traffic
- Trained and monitored personnel by working on a personal level to cultivating a work culture of trust and diligence, which yielded significant improvements backed up by data from customer surveys and company analytical reports

## EDUCATION

**AppAcademy** - Aug 2021 - Feb 2022

- Rigorous 1000+ hour software development course with < 3% acceptance rate
- Teaches full stack web development: Python, SQL, JavaScript, React, TDD, algorithms, design patterns, and programming best practices

**University of Michigan** - BA Communications, 2013-2018